



Homeland
Security



9th DISTRICT LOCAL NOTICE TO MARINERS

18/04 WEEKLY EDITION 2004

20 APRIL 2004

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 16/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>

** NIS watchstander, 24 hours a day at (703) 313-5900 ** **Internet Address** <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Ninth District	C018-04	through	C022-04	Group Buffalo, NY	B012-04	through	B016-04
Group Detroit, MI	D044-04	through	D049-04	Group Grand Haven, MI	G014-04	through	G022-04
Group Milwaukee, WI	M041-04	through	M049-04	Group Sault Ste Marie, MI	S067-04	through	S072-04

I. SPECIAL NOTICES

U.S. COAST PILOT 6 – 2004 (34th) Edition – Change No. 02

Changes No. 02 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition can be found in Enclosure (2) or at the following web address: <http://critcorr.ncd.noaa.gov/> [17/04]

LORAN-C OPERATIONS, LORSTA SENECA (RATE 8970-X/9960-M)

This is a proposal to authorize LORSTA Seneca NY (rate 8970-X/9960-M) unusable time from 1500 GMT to 1900 GMT 26 April 2004. The alternate time will be from 1500 GMT to 1900 GMT 27 April 2004. Objections will be considered until 1800 GMT 20 April 2004. Users shall address inquiries to the Northeastern U.S. Loran-C chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov>. [14/04]

LORAN-C OPERATIONS, LORSTA DANA (RATE 8970-M/9960-Z)

This is a proposal to authorize LORSTA Dana, IN (rate 8970-M/9960-Z) unusable time from 1300 GMT to 1500 GMT 20 May 2004. The alternate time will be from 1300 GMT to 1500 GMT 21 May 2004. Objections will be considered until 1800 GMT 14 May 2004. Users shall address inquiries to the Northeastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [17/04]

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at <http://www.lrc.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>
Holland Harbor, MI [18/04]

LAKE ERIE – Ashtabula Harbor – Chart 14836

Shoaling has been reported in the Ashtabula River in approximate position 41-53.98 N, 080-47.66 W, near the entrance of the Ashtabula Yacht Club. Water depths are as low as one foot in some areas. All mariners are urged to use extreme caution while transiting the area. [18/04]

LAKE ERIE - Fairport Harbor – Possible Shoaling – Chart 14837

Possible shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [17/04]

LAKE ERIE – Temporary Scientific Moorings – Chart 14853

Scientific moorings have been temporarily established in Lake Erie in the following locations:

2004-01A-04A	41-56-12N, 081-39-27W	2004-01M-17A	41-56-05N, 081-39-26W
2004-01T-18A	41-56-02N, 081-39-18W	2004-01C-19A	41-56-06N, 081-39-43W
2004-01C-20A	41-56-16N, 081-39-41W	2004-01S-06A	41-48-43N, 082-58-34W
2004-01S-26A	41-48-21N, 082-31-00W	2004-01S-27A	41-40-24N, 082-37-27W
2004-01S-28A	41-48-48N, 082-58-54W	2004-01S-29A	41-48-32N, 082-58-28W
2004-01C-21A	42-12-43N, 082-08-18W	2004-01C-22A	42-12-23N, 082-07-50W
2004-01C-23A	42-11-44N, 082-09-21W	2004-01C-24A	42-13-03N, 082-06-03W
2004-01C-25A	41-58-56N, 082-08-35W	2004-01M-10A	42-35-00N, 079-55-34W
2004-01T-11A	42-34-56N, 079-55-46W	2004-01C-12A	42-35-10N, 079-55-31W
2004-01A-13A	42-34-54N, 079-55-22W	2004-01CT-14A	42-26-16N, 080-24-15W
2004-01-CT-15A	42-09-42N, 080-18-08W	2004-01T-16A	42-09-27N, 080-17-56W

Moorings are marked by yellow spar equipped with radar reflector and a flashing yellow light. Mariners are requested to keep clear 200m from buoys. [18/04]

DETROIT RIVER – ST. CLAIR RIVER – Condition of Federal Navigation Channel – Charts 14848, 14852

1. Soundings obtained during obstruction removal operations and condition surveys performed within the Federal navigation channels of the Detroit River, Lake St. Clair and the St. Clair River, Michigan and Ontario, during CY 2003, indicate shoaling as shown on the attached tables. (Refer to NOAA Charts No. 14848 and No. 14853).
2. Elevations and project depths are referred to IGLD, 1985 when Lake Erie is at elevation 569.2 ft., Lake St. Clair at 572.3 ft. and Lake Huron at 577.4 ft. above Mean Water Level at Rimouski, Quebec.
3. The information depicted in this report represents the results of surveys made on the time indicated and can only be considered as indicating the conditions existing at that time.
4. Vessel operators are advised to use caution when navigating in these areas. Obstruction removal operations have resumed and will continue through December 2004, as weather permits.
5. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-09. Internet address: <http://lre.usace.army.mil>. Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [17/04]

LAKE HURON - ST. CLAIR RIVER LAKE ST. CLAIR - DETROIT RIVER - LAKE ERIE - Obstruction Removal and Survey Operations

Beginning on or about 5 April 2004, and continuing throughout the 2004 navigation season, the U.S. Army Corps of Engineers' s/v WHEELER, Cranebarge VELER, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in various Federal navigation channels of Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River, and Lake Erie. Operations will be conducted Monday through Friday from 0700 to 1900 hours. Mariners are urged to use extreme caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-01. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [12/04]

ST MARYS RIVER – Munuscong Lake – 14882, 14883

The U.S. Army Corps of Engineers have located significant shoaling in the Lower Rock Cut, Course 6, West Neebish Channel. Shoals as much as 4.5 ft above the project depth of 28.5 ft has been observed. Shoaling is between West Neebish Channel Lights 27 and 28 to West Neebish Channel Lights 25 and 26. The most significant shoaling is located 75 ft on either side of the channel centerline. Mariners are cautioned to use extreme care when transiting this area and stay as Close to the center of the channel as possible. [17/04]

LAKE MICHIGAN – Benton Harbor – Chart 14930

The U.S. Coast Guard has received a report of possible shoaling on the north side of the channel at the entrance to St. Joseph Harbor. All vessels should transit the area with caution. [18/04]

LAKE SUPERIOR - Port Wing Harbor, WI – Shoaling – Chart 14966

Recent survey of Port Wing Harbor, WI, has indicated shoaling within various areas of the harbor. In particular, the bounded area indicated by "note b" of the harbor inlay to NOAA chart 14966 (Little Girls Point to Silver Bay, Lake Superior). Mariners are advised to use caution while transiting the harbor. [11/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 April 20, 2004

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With A B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2115	OSWEGO HBR W CHL B 5	OFFSTA	14813	B013-04	18/04
2410	WILSON HBR B 4	OFFSTA	14806	B015-04	18/04
3450	DUNKIRK HBR B 9	OFFSTA	14823		15/04
3765	ASHTABULA HBR LB 3	MISSING	14836	B014-04	18/04
3800	ASHTABULA HBR W PIER LT	LT EXT	14836	B007-04	15/04
4035	CLEVELAND INTAKE LB (P)	MISSING	14826	D309-03	11/04
5565	KELLEYS ISL SHL LB 1	OFFSTA	14844	D031-04	13/04

6105	MANHATTAN FR LT	MISSING DAYBD	14847	D047-04	18/04
8525	ST CLAIR LT	LT EXT	14850	D020-04	11/04
11750	POE REEF LT	RACON INOP	14881	S062-04	17/04
12770	DETOUR REEF LT	RACON INOP	14880	S037-04	13/04
13555	W NEEBISH CHL LB 40	LT EXT	14883	S071-04	18/04
14650	MARQUETTE PWR AND LT CHL B 1 (P)	MISSING	14970		13/04
14655	MARQUETTE PWR AND LT CHL B 2 (P)	MISSING	14970		13/04
18145	MISSION PT LT	LT DIM	14913	S069-04	18/04
18415	PORTAGE LAKE N PHD LT	F/S SECURED	14939	G018-04	18/04
18770	BEAR LAKE ENTR W LT (P)	LT EXT	14934		18/04
18785	GREAT LAKES MARINA ENTR LT 1 (P)	LT EXT	14934	G007-04	15/04
18790	GREAT LAKES MARINA ENTR LT 2 (P)	LT EXT	14934	G007-04	15/04
18795	GREAT LAKES MARINA ENTR LT 3 (P)	LT EXT	14934	G007-04	15/04
18800	GREAT LAKES MARINA ENTR LT 4 (P)	LT DESTROYED/PART OBSC CHL	14934	G007-04	15/04
18810	GREAT LAKES MARINA ENTR LT 6 (P)	LT EXT	14934	G007-04	15/04
18910	CONSUMER POWER CO LT 1 (P)	LT EXT	14933	G009-04	16/04
18915	CONSUMER POWER CO LT 3 (P)	LT EXT	14933	G009-04	16/04
18920	CONSUMER POWER CO LT 5 (P)	LT EXT	14933	G009-04	16/04
18985	GRAND HAVEN N SHORE MARINA DBN 1 (P)	MISSING DAYBD	14933	G008-04	15/04
19460	KALAMAZOO RIVER B 4	OFFSTA	14906	G021-04	18/04
19515	ST JOSEPH N PHD LT	F/S SECURED	14930	G014-04	17/04
19575	BAILEYTOWN WATER INTAKE CRIB LT (P)	LT EXT	14926	M034-04	16/04
20015	WATER FILTRATION PLANT LT B (P)	LT EXT	14928	M038-04	16/04
20350	JOHNS-MANVILLE INTAKE CRIB LT (P)	LT EXT	14904	M043-04	18/04
20490	RACINE E HBR ENTR LT 2 (P)	LT IMCH	14925		18/04
20500	RACINE HBR LT 5 (P)	LT DIM	14925		18/04
20585	RACINE YACHT CLUB S BKW LT (P)	LT EXT	14925	M035-04	16/04
20890	RACINE YACHT CLUB N BKW LT (P)	LT EXT	14925	M035-04	16/04
20925	TWO RIVERS N PHD LT	F/S INOP	14903	M023-04	14/04
21205	STURGEON BAY SHIP CHL ENTR LEAD LT	LT EXT	14919	M049-04	18/04
21310	PLUM ISLAND RR LT	LT EXT	14909	M046-04	18/04
21355	DETROIT HBR CHL B 2	MISSING	14909	M047-04	18/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2310	IRONDEQUOIT BAY LT 7	LT EXT	14804	B012-04	17/04
2315	IRONDEQUOIT BAY LT 8	LT EXT	14804	B012-04	17/04
3705	CONNEAUT HBR W BKWL LT	LT EXT	14824	B004-04	14/04
4620	MOSELEY CHL B 10	OFFSTA	14845	D041-04	15/04
6100	MAUMEE BAY B 12	OFFSTA	14847	D004-04	11/04
7350	WEST OUTER CHL LB 4	MISSING	14844		17/04
13045	MUNUSCONG CHL B 4	OFFSTA	14883	S068-04	18/04
13695	MOON ISL LB 13	LT IMCH	14883	S067-04	17/04
13725	W NEEBISH CHL DNBD B 7	OFFSTA	14883	S023-04	11/04
20360	ZION INTAKE W LT (P)	LT IMCH	14904	M039-04	16/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, April 20, 2004

A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
10310	PORT AUSTIN B 7	TEMP DISCON	14863	D138-03	14/03
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
17079.1	FOUR MILE BAY BUOY 7	ESTB TRUB	14999		12/02
19601	MICHIGAN CITY INNER HBR B 4	ESTB TRUB	14905	G015-04	18/04
19602	MICHIGAN CITY INNER HBR B 6	ESTB TRUB	14905	G015-04	18/04
20257	HIGHLAND PARK ROCK BUOY 6	ESTB TRUB	14905		29/03
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
13720	WEST NEEBISH CHL DNBND B 8	TEMP DISCON		S047-04	14/04

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92	Last LNM 12/93 Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM	NAD 83	(CGD9) 44°05'29.00"N	17/93 087°38'37.00"W
	Corrective action	Object of corrective action				Position

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.

14848	56th ed. DETROIT RIVER Change Desig	11/10/01	Last LNM 12/04	NAD 83	(CGD9)	18/04
	F G 7ft "1" to Fl G 2.5s 10ft "1"				42°04'44.00"N	083°11'01.00"W
	F R 7ft "2" to Fl R 2.5s 10ft "2"				42°04'44.20"N	083°11'01.00"W
	Mkr Ltd to DBN "3"				42°04'43.60"N	083°11'04.40"W
	Mkr Ltd to DBN "4"				42°04'44.50"N	083°11'04.80"W
	F G 7ft "5" to Q G 7ft "7"				42°04'46.50"N	083°11'13.00"W
	F R 7ft "8" to Q R 7ft "10"				42°04'47.80"N	083°11'20.80"W
	F R 7ft Priv to Fl R 2.5s 10ft Priv				42°05'12.00"N	083°11'06.10"W
	F G 7ft "1" Priv to Fl G 2.5s 10ft "1" Priv				42°05'57.00"N	083°11'13.75"W
	F R 7ft "2" Priv to Fl R 2.5s 10ft "2" Priv				42°05'58.50"N	083°11'13.00"W
14853	14th ed. (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER Change Desig	03/03	Last LNM 12/04	NAD 83	(CGD9)	18/04
(P.2)	F G 7ft "1" to Fl G 2.5s 10ft "1"				42°04'44.00"N	083°11'01.00"W
	F R 7ft "2" to Fl R 2.5s 10ft "2"				42°04'44.20"N	083°11'01.00"W
	Mkr Ltd to DBN "3"				42°04'43.60"N	083°11'04.40"W
	Mkr Ltd to DBN "4"				42°04'44.50"N	083°11'04.80"W
	F G 7ft "3" to Q G 10ft "5"				42°04'44.00"N	083°11'09.00"W
	F R 7ft "4" to Q R 10ft "6"				42°04'44.50"N	083°11'09.00"W
	F G 7ft "5" to Q G 7ft "7"				42°04'46.50"N	083°11'13.00"W
	F R 7ft "6" to Q R 7ft "8"				42°04'47.10"N	083°11'13.80"W
	F G 7ft "7" to Q G 7ft "9"				42°04'47.00"N	083°11'20.80"W
	F R 7ft "8" to Q R 7ft "10"				42°04'47.80"N	083°11'20.80"W
	F G 7ft Priv to Fl G 2.5s 10ft Priv				42°05'11.50"N	083°11'06.10"W
	F R 7ft Priv to Fl R 2.5s 10ft Priv				42°05'12.00"N	083°11'06.10"W
	F G 7ft "1" Priv to Fl G 2.5s 10ft "1" Priv				42°05'57.00"N	083°11'13.75"W
(P.3)	F G 7ft "1" Priv to Fl G 2.5s 10ft "1" Priv				42°05'57.00"N	083°11'13.75"W
	F R 7ft "2" Priv to Fl R 2.5s 10ft "2" Priv				42°05'58.50"N	083°11'13.00"W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION**LAKE ONTARIO - Black River Bay, Signal Change, Charts 14811**

The Coast Guard will be changing the characteristics on Sacketts Harbor LT (LLNR 1850) to Fl W 2.5s. and change the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

Lake Erie - Strawberry Isle Cut Buoy 5

The Coast Guard will be upgrading Strawberry Isle Cut Buoy 5 (LLNR 2910) to a Quick Flashing Green. [11/04]

Lake George, Potagannissing Bay, Les Cheneaux Islands - Charts 14885, 14883, 14882, 14881

The Coast Guard is proposing to add Lights to the following buoys:

East Neebish Island B 9	LLNR 13790	Quick Flashing Green
East Neebish Island B 13	LLNR 13805	Flashing Green 4 seconds
Lake George Ch B 6	LLNR 13850	Flashing Red 2.5 seconds
Lake George Ch B 9	LLNR 13865	Flashing Green 2.5 seconds
Sugar Island B 6A	LLNR 13915	Quick Flashing Red
Wreck Island B 6	LLNR 12715	Flashing Red 2.5 seconds

Grape Island B 10	LLNR 12753	Flashing Red 4 seconds
Les Cheneaux Middle Entrance B 5	LLNR 12340	Flashing Green 2.5 seconds
Les Cheneaux Middle Entrance B 10	LLNR 12355	Quick Flashing Red
Mackinac Bay Pass B 10	LLNR 12410	Flashing Red 2.5 seconds
Cedarville CH B 10	LLNR 12305	Quick Flashing Red
Cedarville CH W B 33	LLNR 12520	Quick Flashing Green [12/03]

Eastern Portion of the Northern Boundary Waters - Charts 14994 thru 14998

Re-number Canoe Channel Day Beacon 6	LLNR 17210	Chart 14998 to Daybeacon 8.
Add a Light to Rainy Lake Buoy 12	LLNR 17285	Chart 14997 Making the aid Rainy Lake Lighted buoy 12; Fl R 4s.
Add a Light to Surveyor's Island Daybeacon 43	LLNR 17420	Chart 14996 making the aid surveyor's Island Light 43; Fl G 4s. [11/04]

Lake Huron – White Rock, MI – Buoy Addition – Chart 14862

The Coast Guard is adding a buoy White Rock LB “3” Fl G 4s in position 43-44.000N, 082-35.500W to mark a hazardous shoal extending out almost 1 NM into the waters of Lake Huron. [22/03]

Lake Michigan – Saugatuck South Pierhead Light – Chart 14906

The Coast Guard will be changing the decommissioning of the Fog Signal for Saugatuck South Pierhead Light (LLNR 19445) from 15 Nov to 01 Nov. [11/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Upper Niagara River - Charts 14822 and 14832

The Coast Guard is proposing to change the Grand Island Range Lights LLNR's 3080, 3075 to a single point sectored range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sectored light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sectored Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

Ashtabula River – Establish Ashtabula River Shoal Buoys 6 and 8 - Charts 14836

The Coast Guard is proposing to establish two aids to navigation in response to several groundings of recreational boaters, Ashtabula River Shoal Buoy 6 in position 41-53-59.2N, 080-47-41.8W and Ashtabula River Shoal Buoy 8 41-53-58.8N, 080-47-39.6W and renumber Ashtabula River Shoal Buoy 5 to Ashtabula River Shoal Buoy 9. [11/04]

LAKE ERIE – Toussaint River – Characteristic Change – Chart 14842, 14846

The Coast Guard is proposing to add a Fl R 4s light to Toussaint River Buoy 2. [14/04]

Eastern Portion of the Northern Boundary Waters - Charts 14994 thru 14998

The Coast Guard is considering making the following changes to the Eastern portions of the boundary water's region:

Disestablish Ranier Single Point Range Light	LLNR 17130	Chart 14998.
Establish Canoe Channel Buoy 20		Chart 14998 in approximate position: 48-36-15N, 093-08-14W.
Establish South Shore Buoy 6		Chart 14997 in approximate position: 48-36-20N, 093-01-50W.
		opposite south Shore buoy 8 LLNR 17275.
Relocate South Shore Buoy 10	LLNR 17280	Chart 14997 north to approximate position: 48-36-28N, 092-57-43W.
Add a Light to Rainy Lake Daybeacon 34	LLNR 17375	Chart 14997 Making the aid Rainy Lake Light 34; Fl R 4s.
Establish Idle Hour Island Light 36A; Fl R 4s		Chart 14996 in approximate position 48-32-08N, 92-49-10W.
Establish Sand Point Buoy 15 opposite Sand Point Buoy 16	LLNR 17665	Chart 14994 in approximate position 48-26-45N, 092-41-15W [31/03]

St. Clair River/Black River, Charts 14852 and 14853

The Coast Guard is proposing to relocate St. Clair/Black River Light (LLNR 9965) to the southern tip of the Black River and changing the name to Black River Entrance Light 1. The signal characteristics will be Fl G 4s. [17/03]

LAKE SUPERIOR – Presque Isle Harbor, On-Demand Fog Signal - Charts 14970

The Coast Guard is proposing to install an on-demand fog signal system in Presque Isle Harbor Breakwater Light (LLN 14670). This system, once installed can be activated with VHF radio. Once energized the fog signal will sound for 30 minutes or until being turned off with a VHF radio. The radio channel for activation is TBD. [36/03]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.

VII. GENERAL NOTICES

NEW YORK STATE BARGE CANAL – NY – Erie Canal - Seneca River, Bridge Construction, Chart 14786

Contractors will continue bridge construction work in the vicinity of NY31 (Belgium Road) bridge (E-72) at mile 163.1 over the Erie Canal on Seneca River in Onandaga County, NY, until approximately August 31, 2004. A work barge with crane will be used in the canal during this work, leaving an approximate 45-foot wide channel for vessel passage. Steel erection work between mid-July and mid-August 2004 may cause unscheduled delays. Vessels should contact the Canal Corporation at (800) 462-2556 or (518) 471-5016 for the latest information. [18/04]

NEW YORK STATE BARGE CANAL – NY – Erie Canal – State Ditch Cut, Bridge Construction, Chart 14786

Construction of a temporary bridge will take place at Plainville Road bridge (E-79), mile 181.6 over Erie Canal (State Ditch Cut) in Lysander, NY, from the opening of the canal through approx. June 11, 2004. During this phase temporary falsework and pilings will be constructed in the canal, leaving approximately 58-foot horizontal clearance for vessel passage. Work barges will be operating in the construction area to facilitate this work. The area will also be marked by lights, signs, and buoys. Once the temporary bridge is constructed there will be limitations on vertical clearance (approx. 13 feet at maximum navigable elevation and 17 feet at normal pool elevation) until approx. Sept. 1, 2004. Construction of the new bridge will take place starting mid-June until the close of the canal on **November 15, 2004**. Between Sept. 1 and the closing of the canal there would be no vertical clearance restrictions. Mariners should pass the area with caution and contact the Canal Corporation at (800) 462-2556 or (518) 471-5016 for the latest information. [18/04]

LAKE MICHIGAN – Canal Wall Repairs – Chart 14929

The American Marine Constructors, Inc. will be conducting canal wall repairs in Indiana Harbor Canal approximately 400 ft upstream from LT 8 and extending for an additional 350 ft on the ore dock beginning 13 Apr 04 ending 15 Jun 04. Hours of operation will be from 0700 to 1800, Monday thru Friday. Repair area will be marked by flashing yellow barricade lights. Area being worked on will involve open excavation behind steel sheet pile canal wall and concrete forming being hung on the outer water side of the steel sheet pile canal wall. All vessels requested to avoid and not use this dock area. For further information contact: Mr. Egelske at (269) 921-6982 or the American Marine Office at (269) 921-1717. [18/04]

LAKE MICHIGAN – Sheboygan Harbor – Maintenance Work – Chart 14922

Beginning 21 April 2004 and continuing until about 11 May 2004, the U.S. Army Corps of Engineers' crane barge MANITOWOC and attending plant will be performing maintenance work on the Federal navigation channel (breakwater repair) at Sheboygan Harbor, Wisconsin. Vessel operators should reduce speed and use extreme caution when navigating in this area while work is in progress. The c/b MANITOWOC may be contacted on VHF-FM channel 16. Hours of operation are 0700 to 1730, four days a week (Monday – Thursday). All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-11. Internet address: <http://www.lre.usace.army.mil/> [18/04]

LAKE SUPERIOR – Soo Locks Complex – Chart

Ryba Marine Construction Co. will be conducting construction work on the Soo Locks Complex West Center Pier on the South side commencing 01 May 04 and completing work 31 Jul 04. Hours of operation will be from 0700 to 1700, Monday through Saturday. The M/V ROCHELLE KAYE may be contacted on Channels 13 and/or 16 VHF-FM. Construction equipment will occupy up to 90 ft of the channel at times. All mariners are requested to exercise caution while transiting the area. For further information contact Mr. Darrell Wallace at (231) 627-4890. [18/04]

LAKE SUPERIOR – Two Harbors Harbor – Maintenance Work – Chart 14966

Beginning 23 April 2004 and continuing until about 11 May 2004, the U.S. Army Corps of Engineers' Derrick barge SCHWARTZ and attending plant will be performing maintenance work on the Federal navigation channel (breakwater repair) at Two Harbors Harbor, Minnesota. Vessel operators should reduce speed and use extreme caution when navigating in this area while work is in progress. The d/b SCHWARTZ may be contacted on VHF-FM channel 16. Hours of operation are 0700 to 1730. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-12. Internet address: <http://www.lre.usace.army.mil/> [18/04]

LAKE SUPERIOR – Munising Bay – Chart 14963

The Blue Forest Timber Inc. will be conducting Marine Salvage Operations in Munising Bay beginning 15 Jun 04 and completing work 15 Sep 04. Hours of Operation will be from dawn to dusk, Monday through Saturday. The M/V PPALU (pronounced Paloo) may be contacted on Channels 09 and/or 16 VHF-FM. Containment areas are open to navigation. Mariners will only be restricted by diving flags. Mariners are requested to exercise caution transiting the area. For further information contact: Mr. Chris Brown at (517) 404-2333. [18/04]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

Location	LNM	Subject	Hours / Days	Until
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Onandaga - Seneca River, NY	18/04	BRIDGE CONSTRUCTION		31 AUG 04
Lysander, NY	18/04	BRIDGE CONSTRUCTION		15 NOV 04
<u>LAKE ONTARIO</u>				
Rochester, NY	41/03	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	INTO 2004
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	29/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	30 JUN 04
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Buffalo Harbor, NY	08/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	JUN 2004
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland Harbor, OH	12/04	BREAK WATER DISASSEMBLY, PIPELINE INSTALL	24 HRS/ 7 DAYS A WK	22 JUL 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Maumee River, OH	17/04	RIP RAP PROTECTION	0730-1700/ MON – FRI	01 MAY 04
Bolles Harbor, MI	17/04	DREDGING	24 HRS/ 7 DAYS A WK	15 MAY 04
<u>ST MARYS RIVER</u>				
Macarthur Locks OPENING	11/04	CN RAILWAY BRIDGE CLOSED TO NAVIGATION	24 HRS/ 7 DAYS A WK	LOCK
<u>LAKE MICHIGAN</u>				
Port Sheldon, MI	16/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	30 APR 04
Manistee Harbor, MI	17/04	DREDGING	24 HRS/ 7 DAYS A WK	30 APR 04
Indiana Harbor Canal, MI	18/07	CANAL WALL REPAIR	0700-1800/MON – FRI	15 JUN 04
Calumet River, IL	37/03-41/03	SEAWALL REPAIR – SUSPENDED TIL FURTHER NOTICE	0700-1900/ MON - SAT	01 MAY 04
Calumet Harbor, IL	13/04	CAL-SAG CHL BRDG DEMOLITION/CONSTRUCTION	VARIOUS	01 SEP 04
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Chicago Harbor, IL	14/04	SPECIAL EVENTS BRIDGE CLOSURE SCHEDULE	VARIOUS	20 NOV 04
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 SEASON
Milwaukee Harbor, WI	11/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	18 JUL 04
Milwaukee River, WI	11/04	KNAPP ST BRIDGE CONSTRUCTION	0600-1800/MON – FRI	23 APR 04
Sturgeon Bay Harbor, WI	11/04	BRIDGE MAINTENANCE	0600-1800/MON – FRI	01 JUL 04
Sheboygan Harbor, WI	18/04	BREAKWATER REPAIR	0700-1730/MON - THR	11 MAY 04
St Joseph Harbor, MI	14/04	SPECIAL EVENTS BRIDGE CLOSURE	1000-1700	01 MAY 04

<u>Location</u>	<u>LN</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>LAKE SUPERIOR</u>				
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Soo Locks Complex, MI	18/04	PIER CONSTRUCTION	0700-1700/ MON – SAT	31 JUL 04
Ontonagon Harbor, MI	14/04	DREDGING	24 HRS/ 7 DAYS A WK	15 JUL 04
Munising Bay, MI	18/04	MARINE SALVAGE	DUSK-DAWN/MON – SAT	15 SEP 04
Two Harbors Harbor, MN	18/04	BREAKWATER REPAIR	0700-1730/	11 MAY 04

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

<u>Location</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>
<u>LAKE ERIE</u>			
Sandusky, OH	Sandusky Sail Club Junior Regatta	June 19	0900-1700
<u>LAKE MICHIGAN</u>			
Holland Harbor, MI	Tulip Time Festival	1 st weekend May	
Holland Harbor, MI	Tulip Time Festival	1 st weekend May	

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4320	-LIGHT	41 28 54 N 82 11 42 W	Fl W 6s	60 18	21	On tower.	HORN: 1 blast ev 30s (3s bl) Operates from Apr. 15 to Nov. 15.
					*		18/04
7665	- LIGHT 1		Fl G 2.5s	10 2		On pile cluster.	Private aid.
			*	*			18/04
7670	- LIGHT 2		Fl R 2.5s	10 2		On pile cluster.	Private aid.
			*	*			18/04
7671	DAYBEACON 3	*	*	8 *	*	3 SG On single pile	Private aid.
						*	18/04
7672	DAYBEACON 4	*	*	8 *	*	4 TR On single pile	Private aid.
						*	18/04
7675	- LIGHT 5		Q G	10 2		On pile cluster.	Private aid.
	*		*	*			18/04
7680	- LIGHT 6		Q R	10 2		On pile cluster.	Private aid.
	*		*	*			18/04
7685	- LIGHT 7		Q G	7 2		On pile cluster.	Private aid.
	*		*	*			18/04
7690	- LIGHT 8		Q R	7 2		On pile cluster.	Private aid.
	*		*	*			18/04
7695	- LIGHT 9		Q G	7 2		On pile cluster.	Private aid.
	*		*	*			18/04
7700	- LIGHT 10		Q R	7 2		On pile cluster.	Private aid.
	*		*	*			18/04
7705	- SOUTH LIGHT		Fl G 2.5s	10 2		On pile cluster.	Private aid.
			*	*			18/04
7710	- NORTH LIGHT		Fl R 2.5s	10 2		On pile cluster.	Private aid.
			*	*			18/04
7725	- LIGHT 1		Fl G 2.5s	10 2		On pile cluster.	Private aid.
			*	*			18/04

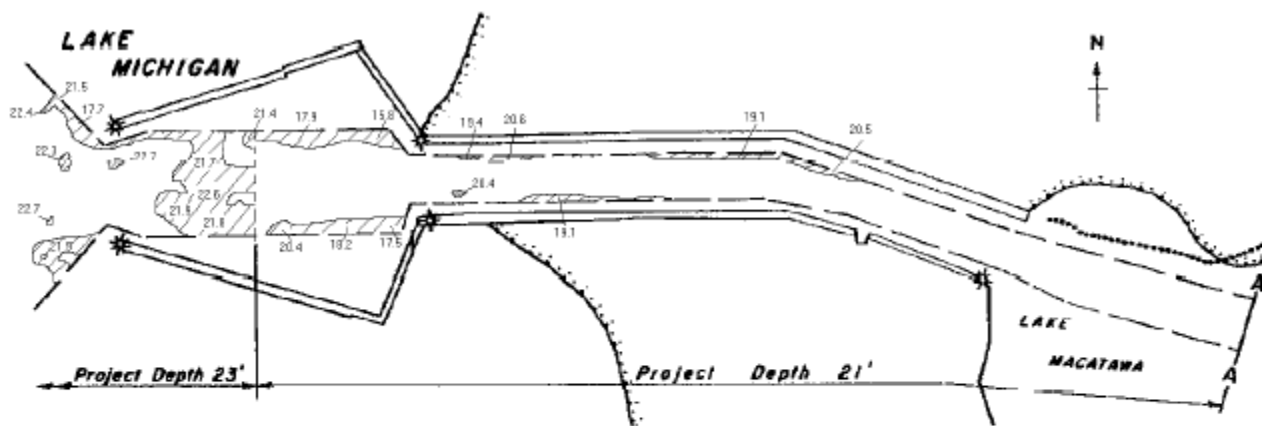
7730	- LIGHT 2		Fl R 2.5s	10 2 *		On pile cluster.	Private aid.	
			*					18/04
*Add heading: *Thunder Bay National Marine Sanctuary *(Buoys maintained May 1 through Oct 31)								
11450	TBNMS Wreck Mooring Buoy	44 57 55 N 83 06 10 W	Fl W 1s			Mooring buoy	"Pewabic" Private aid	
*	*	*	*	*	*	*	*	
11451	TBNMS Wreck Mooring Buoy	44 58 06 N 83 12 00 W	Fl W 1s			Mooring buoy	"Grecian (Bow)" Private aid	18/04
11455	TBNMS Wreck Mooring Buoy	45 02 00 N 83 11 59 W	Fl W 1s			Mooring buoy	"Monohansett" Private aid	18/04
*	*	*	*	*	*	*	*	
11460	TBNMS Wreck Mooring Buoy	45 03 05 N 83 02 22 W	Fl W 1s			Mooring buoy	"Isaac M. Scott" Private aid	18/04
*	*	*	*	*	*	*	*	
11505	<i>Nordmeer Wreck Lighted Buoy WR 1</i> 1,470 feet, 102° from last reported position of wreck.	45 08 09 N 83 09 18 W	Fl G 4s		4	Green. Maintained from Apr. 28 to Dec. 1.	RACON (— •).	18/04
		*						
18110	Grand Traverse Light	45 12 36 N 85 33 00 W	Fl W 6s	50 15 *	24	NR on skeleton tower. 41		18/04
*	*	*	*	*	*	*	*	
18115	<i>-Shoal Lighted Bell Buoy 3</i> Marks northwest side of shoal.	44 08 08 N 85 26 12 W	Fl G 4s		4	Green.	Replaced by can from Nov. 14 to Apr. 14.	18/04
		*						
18290	DUNCAN L. CLINCH YACHT HARBOR LIGHT 1	44 46 04 N 85 37 20 W	Fl G 2.5s	22		On pile. 3SG	Maintained from May 1 to Nov. 1 Private Aid.	18/04
						*	*	
18291	DUNCAN L. CLINCH YACHT HARBOR LIGHT 2	44 46 06 N 85 37 19 W	Fl R 2.5s	22		On pile. 4TR	Maintained from May 1 to Nov. 1 Private Aid.	18/04
							*	
18415	-NORTH PIERHEAD LIGHT	44 21 36 N 86 16 06 W	Fl G 4s	32 11 *	5	White cylindrical tower with green band. 20	HORN: 1 blast ev 15s (2s bl). Operates from Apr. 1 to Nov. 1.	18/04
19025	- Buoy 10					Red nun.	*	18/04
19051	<i>-Lighted Buoy 15A</i> *	43 04 19 N 86 12 33 W	Fl G 6s		3	Green.	Maintained from April 1 to Nov. 1.	18/04
19335	MIDDLE GROUND LIGHT 3 Marks southeast side of shoal.		Fl G 4s	23 10 *	4	SG on column on cylindrical base. 18		06/03
19340	DRAKE POINT LIGHT 4 Marks north side of shoal.		Fl R 4s	23 10 *	4	TR on column on cylindrical base. 18		06/03
19445	SOUTH PIERHEAD LIGHT	42 40 36 N 86 12 54 W	Fl R 4s	30 9	7	Cylindrical structure with red band.	HORN: 1 blast ev 15s (2s bl). Maintained from Apr. 15 to Nov. 01. Operates by keying Microphone 5 times on VHF Channel 79. *	18/04
19800	-Harbor Breakwater South End Light	41 43 34 N 87 29 36 W	Al WR 10s 0.2s W fl 4.8s ec. 0.2s R fl 4.8s ec.	50 12 *	W 17 R 14 *	White square skeleton tower with red band. Lower half open.	HORN: 1 blast ev 15s (2s bl). Operates continuously from Apr. to Dec.	18/04

20645	-BREAKWATER ENTRANCE SOUTH SIDE LIGHT		Fl G 2.5s	48 10 *	6	White cylindrical tower with green band.		18/04
20675	- SOUTH PIERHEAD LIGHT		Fl W 4s	33 10	*	On gray pole with concrete base. 21	Private aid.	18/04
21797	Yacht Works Marina West Breakwall Light "A"	45 12 12 N 87 07 16 W	Fl W 4s	22		3NB "A"	Private aid	
*	*	*	*	*	*	*	*	18/04
21995	<i>Sherwood Point Lighted Buoy 7</i> Marks north side of shoal.	44 54 53 N 87 27 42 W	Fl G 4s		4	Green.	Replaced by can from Nov. 14 to Apr. 21.	18/04

IX. ENCLOSURES

- (1) Condition of Channel – Holland Harbor, MI
- (2) Changes No. 02 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition

Ronald F. Silva
 Rear Admiral, U. S. Coast Guard
 Commander, Ninth Coast Guard District



All soundings are referenced to IGLD, 1985 for Lake Michigan elevation 577.5 ft. above mean sea level at Rimouski, Quebec. Hydraulic corrector 0.3 ft. applied.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.



Shoals indicate least available depth below LWD

Surveys taken: APRIL 2004

HOLLAND HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 14 APRIL 2004

U.S. Army Engineer District, Detroit

Publication—National Ocean Service—U.S. Coast Pilot 6, Great Lakes and their connecting waterways, 2004 (34th) Edition. Change No. 2.

Coast Pilot 6 34th Ed 2004

Corrections

Page 6-Paragraph 60, line 7; read:
operating 24 hours a day. (See internet website:
<http://www.weather.gov/>). Marine services are also provided ...
(Internet/04)

Page 536-Paragraph 29, line 6; read:
business hours. Inquiries on availability, cost, etc. of GPO
publications may be addressed to a 24-hour FAX number: 202-
512-2250.)

(CL 1739/03; Internet/04; CP1/03)